

01/05/01



JC960 U.S. PTO

THE ASSISTANT COMMISSIONER OF PATENTS  
Washington, D.C. 20231

DOCKET NUMBER: FR919990107US1  
January 4, 2001

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Alain Benayoun, Jean-Francois LE PENNEC, Patrick MICHEL and Gilles TOUBOL

For: **METHOD AND SYSTEM FOR DYNAMICALLY INVERTING AN ASYMMETRIC  
DIGITAL SUBSCRIBER LINE (ADSL) SYSTEM**

Enclosed are:

☒ Patent Specification and Declaration☒ 5 sheets of drawing(s).☐ An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).☐ A certified copy of a \_\_\_\_\_ application.☐ Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$710.00
Total Claims	25	- 20	5 x 18 =	\$ 90.00
Indep. Claims	2	- 3	0 x 80 =	\$
MULTIPLE DEPENDENT CLAIM PRESENTED			x 270 =	\$
			TOTAL	\$800.00

☒ Please charge IBM Corporation Deposit Account No. 09-0464 in the amount of \$800.00. A duplicate copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporation Deposit Account 09-0464. A duplicate copy of this sheet is enclosed.☒ Any additional filing fees required under 37 CFR §1.16.☒ Any patent application processing fees under 37 CFR §1.17.

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

"Express Mail" mailing label number: EL 281539059US

Date of Mailing: January 5, 2001

I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Box Patent Applications, Assistant Commissioner of Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

*Dena Farris*  
(name of person mailing paper)

*Dena Farris*  
SIGNATURE of person mailing paper or fee

Respectfully submitted,

By:  
Matthew W. Baca  
Registration No. 42,277  
FELSMAN, BRADLEY, VADEN,  
GUNTER & DILLON, LLP  
Suite 350 Lakewood on the Park  
7600B North Capital of Texas Highway  
Austin, Texas 78731  
Telephone (512) 343-6116

01-08-01

A

JC921 U.S. PTO  
09/755687  
01/05/01



09/755687 01/05/01